



16250 Technology Drive  
 San Diego, California 92127-1895  
 (619) 485-0910

# SERVICE NOTE

## TOLL-FREE NUMBERS

Technical Assistance (800) 854-1938  
 Parts Assistance (800) 854-1900  
 California-Only Technical (800) 722-8576  
 California-Only Parts (800) 722-8575

## PRIORITY:

- Urgent
- Upon Game Failure
- For Information Only

DATE: 3-16-83

GAME/ASSEMBLY  
 AFFECTED: BUCK ROGERS™  
 NUMBER: 003

In the advent that you are experiencing difficulty controlling the volume of your game, we recommend that you exchange the existing 10K potentiometer in the Volume Control Block Assembly (Drawing No. 800-3282), page 27 of your BUCK ROGERS™ Owner's Manual (P/N 420-0881), for a 100 ohm pot. (P/N 475-0052-00), and make the following corrections to page 26 of your Owner's Manual:

DELETE Item No. 5, and  
 ADD Item No.s 29 and 30;

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY REQD.</u>			<u>DESCRIPTION</u>
		-00	-01	-02	
29	283-0060-26	-	-	1	Washer, #10
30	475-0052-00	1	-	1	Pot., 100 ohm

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## PRIORITY:

- Urgent
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DATE: 4-11-83

GAME/ASSEMBLY VOLUME  
 AFFECTED: CONTROL BLOCK  
 NUMBER: 83-003

In the event that you are experiencing difficulty controlling the volume of your PENGOTM or BUCK ROGERS™ video game, we recommend that you exchange the existing 10K potentiometer in the Volume Control Block Assembly (Drawing Number 800-3282) for a 100 ohm unit (P/N 475-0052-00), and make corrections to the parts lists of the applicable game as follows:

On page 37 of the PENGOTM Owner's Manual (P/N 420-0811), or  
 On page 26 of the BUCK ROGERS™ Owner's Manual (P/N 420-0881):

DELETE Item No. 5, and  
 ADD Item No.s 29 and 30 as shown;

<u>ITEM NO.</u>	<u>PART NO.</u>	<u>QTY REQD.</u>			<u>DESCRIPTION</u>
		-00	-01	-02	
29	283-0060-26	-	-	1	Washer, #10 Flat
30	475-0052-00	1	-	-	Pot., 100 ohm



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## PRIORITY:

- Urgent  
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 For Information Only

DATE: 4-11-83

GAME/ASSEMBLY

AFFECTED: COIN MECH.S

NUMBER: 83-002

SEGA uses two "over-and-under" style coin systems. These are used on PENGOTM, BUCK ROGERS™, and STAR TREK™ and are entirely interchangeable as sub-assemblies. Both carry the same assembly part number (P/N 220-0265); the WICO model can be distinguished from the COINCO by the presence of a rectangular protrusion located directly below the dual coin slots, as well as a manufacturer's tag placed on the case of the coin acceptors inside the coin door. Below are parts lists for the major component parts of both units:

### COINCO

<u>PART NO.</u>	<u>QTY REQD.</u>	<u>DESCRIPTION</u>
220-0309	1	Harness, Coin Door
220-0297	1	Cash Box, Metal
220-0298	1	Lock, Lower Door, Flat Key
220-0299	1	Lock, Upper Door
220-0300	1	Door, Upper
220-0301	1	Door, Lower
220-0302	1	Frame
510-0076	2	Switch and Wire Assembly
220-0316	1	Bracket, Coin Counter

### WICO

<u>PART NO.</u>	<u>QTY REQD.</u>	<u>DESCRIPTION</u>
220-0310	1	Harness, Coin Door
220-0303	1	Cash Box, Metal
510-0074	2	Coin Switch
600-0124	2	Actuator Switch Wire
220-0311	1	Door Frame w/ Hinge Assembly
220-0008	1	Coin Meter

Both the COINCO and WICO models use the 220-0008 Coin Meter. The original mounting bracket should be retained for re-installation.